

**Segment ID:** 0611B      **Water body name:** La Nana Bayou (unclassified water body)

Freshwater Stream

Neches River Basin

Total size:

32 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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**Aquatic Life Use**

2002	Dissolved Oxygen grab average	No Concern	Mouth to unimproved road near FM 3228/1275	13.4	20	0	
2002	Dissolved Oxygen grab average	Not Assessed	SH 7 to headwaters	13.4	9	0	
2002	Dissolved Oxygen grab average	No Concern	Unimproved road near FM 3228/1275 to SH 7	5.2	21	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Mouth to unimproved road near FM 3228/1275	13.4	20	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	SH 7 to headwaters	13.4	9	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Unimproved road near FM 3228/1275 to SH 7	5.2	21	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	SH 7 to headwaters	13.4	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	SH 7 to headwaters	13.4	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	0		
2002	Acute Metals in water	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	1	0	
2002	Acute Metals in water	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	1	0	
2002	Chronic Metals in water	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	1		
2002	Chronic Metals in water	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	1		
2002	Overall Aquatic Life Use	Fully Supporting	Mouth to unimproved road near FM 3228/1275	13.4			
2002	Overall Aquatic Life Use	Not Assessed	SH 7 to headwaters	13.4			
2002	Overall Aquatic Life Use	Fully Supporting	Unimproved road near FM 3228/1275 to SH 7	5.2			

**Contact Recreation Use**

2002	E. coli single sample	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	2	1	
2002	E. coli single sample	Not Assessed	SH 7 to headwaters	13.4	0		

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**Contact Recreation Use** (continued)

2002	E. coli single sample	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	2	1	
2002	E. coli geometric mean	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	2		759
2002	E. coli geometric mean	Not Assessed	SH 7 to headwaters	13.4	0		
2002	E. coli geometric mean	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	2		219
2002	Fecal coliform single sample	Use Concern	Mouth to unimproved road near FM 3228/1275	13.4	21	7	
2002	Fecal coliform single sample	No Concern-Limited Data	SH 7 to headwaters	13.4	7	1	
2002	Fecal coliform single sample	Not Supporting	Unimproved road near FM 3228/1275 to SH 7	5.2	21	12	
2002	Fecal coliform geometric mean	Not Supporting	Mouth to unimproved road near FM 3228/1275	13.4	21		243
2002	Fecal coliform geometric mean	No Concern-Limited Data	SH 7 to headwaters	13.4	7		68
2002	Fecal coliform geometric mean	Not Supporting	Unimproved road near FM 3228/1275 to SH 7	5.2	21		437
2002	Overall Recreation Use	Not Supporting	Mouth to unimproved road near FM 3228/1275	13.4			
2002	Overall Recreation Use	Not Assessed	SH 7 to headwaters	13.4			
2002	Overall Recreation Use	Not Supporting	Unimproved road near FM 3228/1275 to SH 7	5.2			

**Fish Consumption Use**

2002	Human Health Criteria	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	1		
2002	Human Health Criteria Metals	Not Assess-Not Represent	SH 7 to headwaters	13.4	5		
2002	Human Health Criteria Metals	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	1		
2002	Overall Fish Consumption Use	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4			
2002	Overall Fish Consumption Use	Not Assessed	SH 7 to headwaters	13.4			
2002	Overall Fish Consumption Use	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2			

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**Overall Use Support**

2002		Not Supporting	Mouth to unimproved road near FM 3228/1275	13.4			
2002		Not Assessed	SH 7 to headwaters	13.4			
2002		Not Supporting	Unimproved road near FM 3228/1275 to SH 7	5.2			

**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	Concern	Mouth to unimproved road near FM 3228/1275	13.4	13	5	
2002	Ammonia Nitrogen	Not Assessed	SH 7 to headwaters	13.4	7	2	
2002	Ammonia Nitrogen	No Concern	Unimproved road near FM 3228/1275 to SH 7	5.2	13	2	
2002	Nitrite + Nitrate Nitrogen	No Concern	Mouth to unimproved road near FM 3228/1275	13.4	15	1	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	SH 7 to headwaters	13.4	8	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	6	0	
2002	Orthophosphorus	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	6	4	
2002	Orthophosphorus	Not Assessed	SH 7 to headwaters	13.4	4	0	
2002	Orthophosphorus	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	6	0	
2002	Total Phosphorus	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	8	6	
2002	Total Phosphorus	Not Assessed	SH 7 to headwaters	13.4	6	0	
2002	Total Phosphorus	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	8	0	
2002	Overall Nutrient Enrichment Concerns	Concern	Mouth to unimproved road near FM 3228/1275	13.4			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	SH 7 to headwaters	13.4			
2002	Overall Nutrient Enrichment Concerns	No Concern	Unimproved road near FM 3228/1275 to SH 7	5.2			

**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	0		
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**Algal Growth Concern** (continued)

2002	Chlorophyll a	Not Assessed	SH 7 to headwaters	13.4	0		
2002	Chlorophyll a	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	0		

**Sediment Contaminants Concern**

2002	PEL Metals in sediment Nickel	Not Assessed	SH 7 to headwaters	13.4	2	1	
2002	85% Metals in sediment Chromium	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	2	1	
2002	85% Metals in sediment Chromium	Not Assessed	SH 7 to headwaters	13.4	2	2	
2002	85% Metals in sediment Chromium	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	2	1	
2002	85% Metals in sediment Copper	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	2	2	
2002	85% Metals in sediment Lead	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	2	1	
2002	85% Metals in sediment Nickel	Not Assessed	SH 7 to headwaters	13.4	2	2	
2002	85% Metals in sediment Nickel	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	2	1	
2002	85% Metals in sediment Silver	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	2	2	
2002	85% Metals in sediment Zinc	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	2	2	
2002	85% Metals in sediment Zinc	Not Assessed	SH 7 to headwaters	13.4	2	1	
2002	85% Metals in sediment Zinc	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	2	1	
2002	Overall Sediment Contaminant Concerns	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4			
2002	Overall Sediment Contaminant Concerns	Not Assessed	SH 7 to headwaters	13.4			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2			

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**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	SH 7 to headwaters	13.4			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2			

**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	Mouth to unimproved road near FM 3228/1275	13.4			
2002	Overall Narrative Criteria Concerns	No Concern	SH 7 to headwaters	13.4			
2002	Overall Narrative Criteria Concerns	No Concern	Unimproved road near FM 3228/1275 to SH 7	5.2			

**Overall Secondary Concern**

2002		Concern	Mouth to unimproved road near FM 3228/1275	13.4			
2002		No Concern	SH 7 to headwaters	13.4			
2002		No Concern	Unimproved road near FM 3228/1275 to SH 7	5.2			